

KUCZYŃSKI, W.

3600

602.731/7.712

Kuczyński W., Andrzejak A. Low Temperature Carbonisation Process of
Peat and Lignite as Affecting Chemical Analysis.

"Proces wytwarzania paliw młodych w świetle analizy chemicznej".
Roczniki Chemii (PAN), No. 4, 1954, pp. 643-655, 2 figs, 11 tabs.

Experimental low temperature carbonisation of two kinds of lignite and two kinds of peat, in the form of briquettes obtained under pressure of 1200, 2000 and 3000 kg/cm², was carried out in a Fischer retort. 1) The following average outputs of carbonisation products were obtained:
a) from peat -- 9.9 to 16% tar, 44-52% low temperature coke; b) from lignite -- 7.5 to 10.1% tar, ca. 60% low temperature coke, calculated on the dry substance of the raw material. 2) In the tested limits within which the briquettes were obtained, the pressure does not influence the output of carbonisation product. 3) Under the given low temperature carbonisation conditions, both the output and qualities of carbonisation products depend on the chemical nature of the raw materials, determined in the course of the process by elementary and qualitative analysis.

CII

AA
151

3916. ACTIVITY OF LOW TEMPERATURE COKE FROM VULCANIZING GUM CAOUTCHOUQUE
Kuczynski, H., et al. (Urzad. Chem. (Chem. Ind., Warszawa), Dec. 1955, vol. 10,
60H, 609; abstr. in Ref. Zh. Khim. (Ref. J. Chem., Moscow), 1955, (21),
50000).

AKTYWNOŚĆ

3670

662.732 : 661.183.3

Kuczyński W., Durka M., Klatkiewicz Z., Pawley R. Concerning the
Activity of Semi-Coke from Indigenous Brown Coal.

„O aktywności półkoksu z krajowych węgli brunatnych”. Przemyśl
Chemiczny. No. 12, 1954, pp. 608–609, 1 fig., 5 tabs.

The results of investigating the activity of semi-coke laboratory prepared from certain indigenous brown coals. The determination of activity was based on the measurement of the heat effect of reaction between semi-coke and hydrogen peroxide. The addition of ferric hydroxide to the coal notably increases the activity of semi-coke. The authors are of the opinion that the activity of semi-coke is closely connected with the structure of the coal from which the coke is prepared. The sharpest diminution in activity is shown by semi-coke obtained from the most carbonized raw materials. The connection of semi-coke activity with its porosity and with the content of volatile substances in coal was not established.

CH

(3)

POL 3
Low-temperature carbonization of peat and lignite, in the light
of chemical analysis. W. Kuczyński and A. Anusiewicz (Acad.
Chem., 1934, 28, 443-455). Varying bitumening pressure from
1700 to 3660 kg./sq. cm. did not affect the yields and properties of
carbonisation products obtained at 520°. The semi-coke have
only a low adsorptive capacity for benzene and water.

R. T. Scob

POLON

Humic acids from lignosulfon exchangers. W. Karpinski and L. Rytman (Univ. Warsaw, Poland). *J. Polym. Sci.* 35, 173-80 (1965). Several humic acids (*K*, *M*, *L*, *N*, *O*) (I) were prepared from Polish lignite (II) which contained the following C, H, O, N, and S: 69.70, 7.10, 11.54, 1.02, 0.46, 4.63, 2.33, 3.47, and 5.07%. *N* was obtained by extracting II with 2N NaOH; the I were then dried at 20°C yield 30% with respect to dry II. *N* was obtained by extraction with 5% Na₂CO₃ in 10% yield. *I* was passed through a column with 1.0M NaCl until all C (C₁, 21.4%; C₂, 29.7%; C₃, 29.0%) was removed; yield 95%. *I* had the same rate material in this case as in the residue of the II treated in the preparation of *A* & *C*; yield 97%. These I contained in grain size of 0.5 to 2.0 mm. In the exchange column with exchange! 1.40, 2.09, 0.82 and 1.04 mequiv.

July 14 1971, Wiley Co.

✓ Modifications of a special type of alumina obtained by C. different methods of preparation. *Chem. Engng. News*, 1955, 33, 102-200; and *Henryk Worniczek* (Univ. Pozna, Poland) *Korr. Metall. Chem.*, 29, 162-200 (1955) (English summary). Three different kinds of alumina, IA, IB, IC, were prep'd. from an $\text{Al}_2(\text{SO}_4)_3$ soln. by pptn. with a stoichiometric amt. of NH_3 . In concns. of 8.4, 14.8, 21.4%, resp. Alumina IA had the most compact structure, the greatest hardness, a.d. = 3.27 at the activation temp. of 400° , was most active in measurements of the heat of wetting with H_2O and C_6H_6 , and possessed known Al_2O_5 modifications. The dehydration curves of alumina IA, IB, IC differed only in various rates for particular preps. in certain temp. ranges. P. Dreyfuss

A
JAN

"APPROVED FOR RELEASE: 06/19/2000

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CIA-RDP86-00513R000827110020-0"

POLAND/Chemical Technology. Chemical Products and Their Application. Treatment of Solid Mineral Fuels.

Abs Jour: Ref Zhur-Khim., o 13, 1958, 44527.

Author : Kuczynski W. Andrzejak A.

Inst : Coal.

Title : Study of Preliminary Experiments.

Orig Pub: Prz. ...en., 1956, 12, No 10, 572-576.

Abstract: Presentation of the results of laboratory experiments on low temperature carbonization of briquetted brown coal of local origin. The commuted coal was subdivided in 3 fractions (I 1.5-2.0; II 0.5-0.6; III less than 0.06 mm) and briquetted under a pressure of 2500 kg/cm². The experiments

: 1/3

strength.

light increase

and yield of Pyro-

5000. The highest

cases. The quantity of

temperature carboni-

Properties of S do not depend

of commution of the initial coal;

value was determined in the case of S

500°. Yields of volatiles decrease

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KUCZYNSKI, W.

The determination of constant parameters in Bolomey's formula.

"APPROVED FOR RELEASE: 06/19/2000

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CIA-RDP86-00513R000827110020-0"

Kuczynski, W.

POLAND / Physical Chemistry - Surface Phenomena, Adsorption, B-13
Chromatography, Ion Interchange.

Abs Jour : Ref Zhur Khim., No 1, 1958, No. 61%.

Author : W. Kuczynski, H. Wozniczek.

Inst : Inst. A. Mickiewicza, Poznań

Title : Properties of Aluminum Hydroxide Precipitated with Sodium Carbonate.

Orig Pub : Przem. chem., 1957, 13, No.5, 276 - 278.

Abstract : The preparation and the physical-chemical properties of active highly porous Al hydroxide prepared by precipitation from Al sulfate solution with Na bicarbonate are described. The preparation No. 11 ("sour") possesses the greatest specific surface and catalyst activity.

Card: 1/1

COUNTRY : POLAND
CATEGORY : Chemical Technology. Chemical products and Their
Applications. Chemical Processing of Solid Fossil
ABS. JOUR. : Rzadkim., No 17, 1959, No. 37146

AUTHOR : Kuczynski, W.; Gilewicz, J.

INSTITUTE : -
TITLE : Generator Tar Derived from Brown Coal and Results
of Its Catalytic Cracking

ORIG. PUB. : Przem. chem., 1958, 37, No 6, 415-417

ABSTRACT : Reviewed are problems involved in the refining
of tar, obtained in the gasification of brown
coal briquettes. Analyzed are compositions and
properties of these tars. Presented are results
of the experimental cracking of a 180-3000 frac-
tion in the presence of catalysts, made of Polish
benonite clays. These experiments demonstrated
that natural clay catalysts are just as effective
as synthetic silica-alumina type catalysts in-
sofar as the yield of liquid products is concerned.
*fuels.

Card:

1/2

*s.

-1/2

URBANSKI, T.; KUCZYNSKI, W.; HOFMAN, W.; URBANIK, H.; WITANOWSKI, M.

The infrared absorption spectra of extracted coals. Bul Ac Pol
chim 7 no.4:207-214 '59.
(EEAI 9:7)

1. Department of Organic Technology, Technical University,
Warsaw. Department of Chemical Technology, A.Mickiewicz
University, Poznan. Presented by T.Urbanski.
(Poland--Coal) (Absorption spectra)
(Spectrum, Infrared)

KUCZYNSKI W

Attempts to increase the thermal resistance of the industrial vanadium catalyst in the reaction of oxidation of SO₂. Włodzimierz Kuczyński and Jerzy Rzeplowicz (Univ. Poznań, Poland). *Roczniki Chem.* 33, 479-92 (1959)(in English).—It was stated that industrial V catalysts enriched with Al₂O₃ show higher thermal resistance. Al₂O₃ ptd. by Na₂CO₃ or NaHCO₃ from Al₂(SO₄)₃ soln. was most efficient. Al₂O₃ stabilizes the phys. structure of the catalyst. This was confirmed by comparing the surface area and the av. pore radius of the fresh and overheated catalyst. A. Krejlowicki

KUCZYNSKI, Wienczyslaw; WESOLOWSKI, Juliusz; JANICKI, Krzysztof

Tests of the regeneration of vanadium catalyst. Rocznik chemii 33
no.4/5:1167-1171 '59. (EEAI 9:9)

1. Instytut Kwasu Siarkowego i Nawozów Fosforowych, Lubon i
Katedra Technologii Chemicznej Uniwersytetu A.Mickiewicza, Poznań.
(Vanadium) (Catalysts)

URBANSKI, T.; KUCZYNSKI, W.; ANDRZEJAK, A.; HOYMAN, W.; WITANOWSKI, M.

Some notes on methods of investigation of coal in infra-red spectra.
Bul chim PAN 8 no.1:19-22 '60. (EEAI 10:9/10)

1. Department of Chemical Technology A. Mickiewicz University, Poznan.
Department of Organic Synthesis Polish Academy of Sciences. Presented
by T. Urbanski.

(Coal) (Spectrum, Infra-red)

KUCZYNSKI, Wienczyslaw; ANDRZEJAK, Antoni

The extraction of brown coals treated with acids. Rocznik chemii 34
no.3/4:1191-1193 '60. (EEAI 10:3)

1. Katedra Technologii Chemicznej Uniwersytetu, Poznan.
(Lignite) (Acids)

KUCZYNSKI, Wlenczyslaw; GIIEWICZ, Janusz .

On the possibilities of obtaining olefins from coal tars.
Przem chem 39 no.12:785-787 D '60.

1. Katedra Technologii Chemicznej, Uniwersytet im. A. Mickiewicza,
Poznan

S/081/62/000/023/060/120
B160/B186

AUTHORS:

Kuczyński, Niechcysław, Wesolowski, Juliusz

TITLE:

Producing a catalyst for oxidizing sulfurous anhydride

Referativnyy zhurnal. Khimiya, no. 23, 1962, 469, abstract
23K216 (Pol.pat. 45274, Oct. 16, 1961)

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 469, abstract
23K216 (Pol.pat. 45274, Oct. 16, 1961)

TEXT: Natural silica containing 5-20% Al_2O_3 is washed with 5-15% H_2SO_4 ,
 HCl or HNO_3 at 10-50°C so that 2-8% of the Al_2O_3 remains in the washed
product. It is then washed with water, bringing the pH up to 7, and is
dried, after which it is mixed with water, bringing the pH up to 7, and is
oxides of semi-precious metals. In the solution of V_2O_5 , K_2CO_3 , $\text{H}_2\text{C}_2\text{O}_4$ and
the ratio 1:3:2:0.01. The quantity of solution taken is 1.6 of the amount
of silica, and the pH of the mass is raised to 8 by means of H_2SO_4 .
Granules of the required size are pressed from the mass, dried and roasted
in air at 500°C. The catalyst obtained is distinguished by its stability
against overheating caused by the Al_2O_3 content in the carrier. During

Card 1/2

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S/081/62/000/023/060/120
B160/B186

Producing a catalyst for...

the initial operating period the activity of the catalyst gradually rises
in the low temperature range. [Abstracter's note: Complete translation.]

Card 2/2

KUCZYNSKI, Wienczyslaw

Aluminosilicates - catalysts in the cracking process. Przem chem 40
no.10:548-553 O '61.

1. Katedra Technologii Chemicznej, Uniwersytet, Poznan.

KUCZYSKI, Wienczyslaw

Bitumens from Polish brown coal. Mat chemia no.6:12-25 '62.

1. Katedra Technologii Chemicznej, Uniwersytet im. Adama Michiewicza,
Poznan.

KUCZYNSKI, Wienczeslaw; KANIA, Włodzimierz

Chromium catalysts supported on alumina. Prace matem przyrod Poznan
9 no.3:19-25 '62.

1. Department of Chemical Technology, Adam Mickiewicz University,
Poznan.

KUCZYNSKI, Wlenczyslaw

Adsorption of gases. Pt.1. Prace matem przyrod Poznan 10 no.3:1-138 '63.

1. Katedra Technologii Chemicznej, Uniwersytet im. Adama Mickiewicza, Poznan.

KUCZYNSKI, Wienczyslaw

Some observations on the active sites on the surface of alumina.
Rocznik chemii 37 no.4:505-506 '63.

1. Department of Chemical Technology, University, Poznan.

KUCZYNSKI, Wienczyslaw; WESOLOWSKI, Juliusz

Catalyst of Polish production for the oxidation of sulfur dioxide. Przem chem 42 no.6:290-291 Je '63.

1. Poznanskie Zaklady Nawozow Fosforowych, Lubon, i Katedra Technologii Chemicznej, Uniwersytet im.A. Mickiewicza, Poznan.

KUCZYNSKI, Wlenczyslaw; PRZYCHODZKA, Teresa; SZARATA, Zofia

Catalytic activity and surface acidity of aluminas. Rocznik chemii
37 no. 7/8:843-848 '63.

1. Katedra Technologii Chemicznej, Uniwersytet, Poznan.

KURTYNSKI, Wieslaw; KUDYKOMI, Jerzy

Experiments in finding optimum conditions for reducing
anhydrite with carbon in a fluidized bed. Przem. chem. 42
no.10.570-575 C'63.

1. Katedra Technologii Chemicznej, Uniwersytet Poznański i
Poznański Zakład Nauków Fosforowych, Lubon k. Poznania.

"APPROVED FOR RELEASE: 06/19/2000

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POL.

Rept

REF ID: A6591157

U.S. GOVERNMENT PRINTING OFFICE: 1946 14-1200-10
PUB. CONSULTATION REPORTS

1. ANALYSIS OF THE PRACTICE OF POLITICAL CONSULTATION IN THE
U.S. GOVERNMENT

2. ANALYSIS OF THE PRACTICE OF POLITICAL CONSULTATION IN THE U.S.
GOVERNMENT

3. ANALYSIS OF THE PRACTICE OF POLITICAL CONSULTATION IN THE U.S.
GOVERNMENT

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000827110020-0"

KUCZYNSKI, W.

"Designing Concrete for Constructions." p. 387 (Inżyniera I Budownictwo, Vol. 10, No. 12, Dec. 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June, 1954, Uncl.

KUCZYNSKI W.

3871

693.551.3 : 630.218 : 639.218.2

Kuczyński W. Relationship between Water Absorption, Grading and
Compactness of Concrete Aggregate.

„Zależność między wodotrądnością a wskaźnikiem uzupełnienia i szczel-
nością kruszywa do betonu”. Inżynieria i Budownictwo. No. 9, 1954, pp.
277—281, 6 figs., 8 tabs.

An additional criterion is necessary to enable concrete aggregate to
be fully characterized. The author proves that such a criterion is pro-
vided by the relationship between water absorption, index of grading
and compactness. The potential formula for aggregate water absorption
can be applied to all method of concrete designing.

lise, however, because of the large amount of bent reinforced concrete elements becomes necessary. The author
has been able to reduce the amount of concrete by using a new type of concrete beam.

KUCZYNSKI, WLADYSLAW.

Betony konstrukcyjne; projektowanie metoda kolejnych przyblizen (iteracji).
(Wyd. 1.) Warszawa, Budownictwo i Architektura, 1956. 218 p.
(Concrete for construction; the design of concrete mixes by gradation of
aggregate. 1st ed. illus., bibl, diagrs., graphs, tables).

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

POLAND/Chemical Technology. Chemical Products and Their Application. Ceramics. Glass. Binding Materials. Concrete H-13

Abs Jour : Ref Zhur - Khim., No 24, 1958, No 82493

Author : Kuczynski W., Lisowski S.

Inst : -
Title : Conclusions of Investigations Pertaining to the Effects of
Fillers on the Strength of Concrete

Orig Pub : Inz-in i budown., 1958, 15, No 4, 129-133

Abstract : Data, obtained in the investigation of the effects of various
coarsely ground fillers on the strength of concrete, in-
dicate that the replacement of gravel in a concrete (with
 $C/W > 2.5$) with coarse crushed rock results in its strength
increase by 40%. The use of fine crushed rock instead of
sand results in the increased strength of concretes and solu-
tions (sic) by 3-5%, however, it requires more cement by 10-
12%. At lower C/W ratios (< 2.5) the effect of coarse fil-
lers on concrete strength becomes insignificant, and at C/W
ratio of 1.5 strengths of concrete become equal. In obtain-

Card : 1/2

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POLIND/Chemical Technology. Chemical Products and Their Application. Ceramics. Glass. Binding Materials. Concrete H-13

Abs Jour : Ref Zhur - Kihm., No 24, 1958, No 02593

ing high-strength concretes its essential to properly select sand of optimum grain size. -- C. Levman

Card : 2/2

KUCZINSKI, W.

Trial of the technological hypothesis of the increase of resistance of columns prestressed longitudinally. p. 52.

INZYNIERIA I BUDOWNICTWO. (Naczelna Organizacja Techniczna i Polski
Zwiazek Inżynierow i Technikow Budowlanych) Warszawa, Poland.
Vol. 16, no. 2, Feb. 1959.

Monthly list of East European Accessions Index, (EEAI), LC, Vol. 8, no. 6,
June 1959

KUCZYNSKI, Wladyslaw (Lodz)

Analysis of the work of certain reinforced concrete continuous girders
based on the theory of linear changes of rigidity. Archiw inz lad 7
no.3:377-402 '61.

1. Sekretarz Rady Redakcyjnej "Archiwum Inżynierii Ladowej".

KUCZYNSKI, W.

The problem of variable stiffness of reinforced concrete beams as due to the non-linear elasticity of concrete. Bul Ac Pol tech 9 no.6:
371-381 '61.

1. Chair of Reinforced Concrete Structures, Technical University,
Lodz, Presented by W. Olszak.

KUCZYNSKI, Wladyslaw; GOSZCZYNSKI, Stefan

Study on the approximation of the displacement function of the axis
of a reinforced concrete beam. Archiw inz lad 8 no.4:327-344 '62.

1. Katedra Budownictwa Zelbetowego, Politechnika, Lodz.

KUCZYNSKI, Wladyslaw, doc. dr

Calculation of the displacement of ferrocconcrete bars, taking
into consideration the plasticity and cracks of the concrete.
Inz i bud 19 no.11:425-427 N '62.

1. Politechnika, Lodz.

KUCZYNSKI, Wladyslaw, doc. dr; WALKUS, Ryszard, mgr inz.

Introduction to the theory of ferroconcrete with dispersed
reinforcements; "mattress" concrete. Inz i bud 20 no.5:145-149
Maj '63.

1. Politechnika, Lods.

KUCZYNSKI, Wladyslaw, doc. dr inz.

Reticulated ferro concrete in industrial building. Inz i bud
20 no. 1/1 :296-302 Ag-S '63.

1. Politechnika, Lodz.

KUCZYNSKI, Wladyslaw (Lodz)

Biparametric granulation characteristic of the water demand
of concrete aggregate. Archiw inz lad 10 no.2:115-127 '64.

KUCZYNSKI, Wladyslaw; GOSZCZYNSKI, Stefan (Lodz)

Limit state of a reinforced concrete beam as final stage
of a continuous process of yielding and fissuration; case
of a fixed end beam. Archiw inz lad 10 no.3:249-265 '64.

KUCZYNSKI, Wladyslaw, prof. dr; LISOWSKI, Stefan, mgr inz.

International strength measuring unit as referred to
Polish types of quality. Inz i bud 21 no.10:362-365 O '64.

1. Technical University, Lodz.

KUCZYNSKI, Wladyslaw, prof. dr inz.; KAMINSKA, Maria, mgr inz.

Computing formulas for deflection and turn angles of
ferroconcrete beams. Ins 1 bud 21 no.4:119-125 Ap '64.

l. Technical University, Lodz.

KUCZYNSKI, Z.

KUCZYNSKI, Z. A pliable sailboat. p. 19, N^o. 4, April 1956. Poland, Warszawa
Turysta

SOURCE: East European Accesions List (EFAL) Vol. 6, No. 4--April 1957

KUD, V.V.

Introduce new drugs on a broader scale. Apt. hero II no.4:
43-44. J1-Ag '62. (HVA 17:11)

REINIS, S. and KUDA, J.; Department of Pathological Physiology Medical College Charles University (Ustav pro patologickou fysiologii lekarskej fakulty KU,) Plzen.

"A Simple Control Apparatus for Programming Conditioned-Reflex Experiments Utilizing the Food Reflex."

Prague, Ceskoslovenska Fysiologie, Vol 14, No 6, Nov 65; pp 508-509.

Abstract : Program and relay device for regulating conditioned reflex studies with rats using feeding as unconditioned response: graph, schematic diagram of apparatus. Three Czech references; ms rec 23 Jan 65.

1/1

- 71 -

KUDA, M.G., kandidat meditsinskikh nauk

Use of phthivazid in treating tuberculosis of the eye. Oft.shur. 12
no.2:110-114 '57. (MIRA 10:11)

1. Iz glaznoy kliniki (zav. - dotsent T.N.Gerasimenko) Kiyevskogo
instituta usovershenstvovaniya vrachey.
(ISONICOTINIC ACID) (SYN--TUBERCULOSIS)

KUDA, M.G., kand.med.nauk

Late results of treatment of tuberculous eye lesions after anti-bacterial therapy. Oft. zhur. 16 no.5:269-272 '61. (MIRA 14:10)

1. Iz kafedry oftal'mologii (zav. - dotsent T.N.Gerasimenko)
Kiyevskogo instituta usovorshenstvovaniya vrachey.
(EYE—WOUNDS AND INJURIES) (TUBERCULOSIS)

KUDABA, I. A.

KUDABA, I. A.: "Research on the process and products of dry distillation of peat of the Baltoi Soke deposit". Wil'nyus, 1955. Inst of Chemistry and Chemical Technology, Acad Sci Lithuanian SSR. (Dissertation of the Degree of Candidate of Chemical Sciences)

SO: Knizhnaya Letopis', No. 40, 1 Oct 55

SOURCE: **Aribory i tekhnika eksperimenta, no. 1, 1965, 116-119**

TOPIC TAGS: semiconductor noise, semiconductor noise measurement

... combined cathode follower is recommended for
several applications.

The converter has a maximum input frequency of 100 MHz and a noise level of 10 dB.

REF ID: A9547039

instance of a few dozen Kohn
spectral density curves.
The figure shows a
single crystal of a 100% -
formula.

Figure 1 shows the spectral density vs
frequency in Hz.

Figure 4

ENCL: 00

SUB CODE: EC

NO REF Sov: 004

OTHER:

Kudabayev, D.K.
KUDABAYEV, D.K.

On the problem of reflex effects through the upper respiratory
passages on blood circulation and respiration. Izv. AN Kazakh.SSR,
Ser.fiziol. i med. no.1:5-27 '52. (MIRA 11:1)
(REFLEXES) (BLOOD--CIRCULATION) (RESPIRATION)

DANILEVICH, M.V., red.; KUDACHKIN, M.F., red.; OKUNEVA, M.A., red.;
MUKHIN, R., red.; SMIRNOVA, A., red.; KLIMOVA, T., tekhn.
red.

[Latin America; concise political and economic handbook] Latinsk-
aia Amerika; kratkii politiko-ekonomicheskii spravochnik. Mo-
skva, Gospolitizdat, 1962. 310 p. (MIRA 15:7)
(Latin America—Handbooks, manuals, etc.)

Kostylev, I. A., Eng., Cand. Tech. Sci.

Dissertation: "Oil Filters for Purification of Air from D st." Moscow Order of the
Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev, 5 May 47.

SC: Vechernaya Moskva, May, 1947 (Project #17836)

IA 16T41

KUDACHKOV, I. A.

USSR/Dust

May 1947

Atmosphere - Pollution

"The Purification of Atmospheric Air from Dust,"
I. A. Kudachkov, 4 pp

"Gigiyena i Saniteriya" Vol XII, No 5

Technical discussion with analytical tables. It is
concluded, among other things, that the duration of
uninterrupted performance of an oil filter depends
upon its dust capacity and chiefly upon the weight
concentration and dispersion consistency of the
atmospheric dust. Discusses analyses made by Prof
Ryazanov at Molotov, Prof Babayanets at Leningrad,
Gol'dberg at Chelyabinsk and Magnitogorsk, Ionin at
Leningrad, and Dmitriyev in the village of Syas'str.
16T41

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000827110020-0

KUDACHKOV, I.A.

Instruments for labor safety. Izm.tekh.no.3:91-92 My-Je '56.
(Instruments)(Safety appliances) (MIRA 9:9)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000827110020-0"

KUDACHKOV, I. A.

Announcement of approved instruments for the determination of air contaminants. I. A. Kudachkov. Gosproya Prom. 1959, No. 5, 29.—To meet the needs of industrial firms for gas analysis app. for the detn. of air contaminants the Congress of Sci. Invest. of Labor Welfare in Leningrad recommended in 1958 the following types of app.: (1) Universal portable gas analysis set, Type YG-1 for the rapid estn. in air of the following, within the defined limits (mg./l.): H₂S 0.005-0.350, Cl₂ 0.0012-0.25, NH₃ 0.002-0.30, gasoline vapor 0.2-30.0, benzene vapor 0.1-2.0. Precision of the detns., 10 to 15%, time required 1 to 5 min. The app. has been proved in industrial use. (2) Conductivity set, Type KY-1, for the detn. by static and dynamic methods of the oxides of C and the vapors of gasoline in air within the limits (mg./l.): CO₂ 0-20, CO 0.2, gasoline vapor 0-6. (3) Portable gas analysis set Inspector's Type G-3, for the detn. of explosive concns. of gasoline in air up to 150 mg./l. within a time period of 30 to 60 sec. Its principle of operation is based on the measurement of the heat of combustion of the catalytically oxidized hydrocarbons. H. L. O.

KUDACHKOV, I.A., kandidat tekhnicheskikh nauk; GETMANSKAYA, M.V., inzhener.

Improving sanitation conditions in foundries. Lit.proizv. no.5:
30 My '56. (MLRA 9:8)
(Foundries) (Industrial hygiene)

AID P - 4431

Subject : USSR/Heat Engineering

Card 1/1 Pub. 110-a - 11/13

Author : Kudachkov, I. A., Kand. Tech. Sci. (Current events)

Title : Serial production of measuring and control instruments
of the LIOT.

Periodical : Teploenergetika, 6, 62, Je 1956

Abstract : Some newly developed instruments for labor protection
and industrial safety are discussed and their data are
given.

Institution : None

Submitted : No date

KUDACHKOV, I.A.

Safety appliances designed by the All-Union Scientific Research
Institute of Labor Protection. Priborostroenie no.7:28-30 J1 '56.
(MLRA 9:8)

(Safety appliances)

AID P - 4814

Subject : USSR/Engineering
Card 1/1 Pub. 110-a - 17/17
Author : Kudachkov, I. A., Kand. Tech. Sci.
Title : Manufacturing of "LIOT" control and measuring instruments. (Chronicle)
Periodical : Teploenergetika, 7, 64, J1 1956
Abstract : Describes instruments intended for industrial safety designed by the All-Union Scientific Research Institute for Industrial Safety in Leningrad ("LIOT"). (Chronicle).
Institution : None
Submitted : No date

KUDACHKOV, I.A.; GALAKHOV, I.I.

Example of effective control of industrial noises. Gig. i san. 21
no.11:95 N '56.
(NOISE) (MLRM 10:2)

KUDACHKOV, I., kandidat tekhnicheskikh nauk.

Improved inlet of round TSAGI deflectors. Muk.-elev.prom.22 no.6:
22-23 Je '56. (MLRA 9:9)

1.Leningradskiy institut okhrany truda Vsesoyuznogo TSentral'nogo
Soveta professional'nykh soyuzov.
(Ventilation) (Grain elevators)

USSR/Fitting Out of Laboratories - Instruments.
Their Theory, Construction, and Use.

H

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8639

Author : Kudachkov, I.A.

Inst : .

Title : New Types of Gas-Analyzing Equipment.

Orig Pub : Zavod. laboratoriya, 1956, Vol 22, No 6, 756-757.

Abstract : A brief review of the technical characteristics of gas-analyzing equipment used in the analysis of the air in working areas is given. Among the equipment covered are the type UG-1 universal gas analyzer, the type GB-3 gas analyzer for gasoline fumes, and the type KU-1 conductometric apparatus.

Card 1/1

Approved by: [Signature]

USSR/Fitting Out of Laboratories- Instruments.
Their Theory, Construction, and Use.

H-

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8638

Author : Kudachkov, I.

Inst :

Title : The Series Production of Gas-Analyzing Equipment.

Orig Pub : Kholodil'n. tekhnika, 1956,³³ No 2, 23-24; Vestn. mashinost-
roeniya, 1956, No 6, 80-81.

Abstract : See following abstract.

Card 1/1

KUDACHKOV, I.A., kandidat tekhnicheskikh nauk.

Production in lots of gas analysing instruments. Vest. mash.
36 no.6:80-81 Je '56. (MLRA 9:10)

(Gases--Analysis) (Air--Purification)

KUDACHKOV, I.A.

The LIOF micromanometer for simultaneous measurement of static,
dynamic, and total pressures. Priberostroenie no.1:28 Ja '57.
(Manometer) (MLRA 10:4)

ZUDACHKOV, I., kandidat tekhnicheskikh nauk.

~~Apparatus for checking working conditions. Muk.-elev. orcm. 23~~
~~no. 5: 23-24 Ny '57.~~ (MLRA 10:9)

I. Leningradskiy Vsesoyuznyy nauchno-issledovatel'skiy institut
okhrany truda Vsesoyuznogo tsentral'nogo soveta professional'nykh
soyuzov.
(Industrial hygiene)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000827110020-0

KUDACHKOV, N.A., kand. tekhn. nauk.

How to eliminate the pollution of pig iron shops caused by ashes from
cupola furnaces. Okhr. truda i sots. strakh. no.3:78-80 S '58.
(MIRA 12:1)

(Cupola furnaces--Safety measures)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000827110020-0"

KUDACHKOV, I.A. (Leningrad).

Collecting condensed water and atmospheric precipitations in
deflectors. Vod. i san. tekhn. no.5:12-13 My '58. (MIRA 11:6)
(Ventilation)
(Dampness in buildings)

94-58-6-6/19

AUTHOR: Kudachkov, I. A., Candidate of Technical Science

TITLE: An LIOT Oil Filter Made of Pressed Steel Turnings
(LIOT - Leningrad Institute for the Protection of
Labour = Okhrany Truda) (Maslyanyy fil'tr LIOT iz
pressovanney stal'noy strizhki)

PERIODICAL: Promyshlennaya Energetika 1958, Nr 6, pp 12-13 (USSR)

ABSTRACT: Air filter elements are made by pressing steel turnings
in a hand press of 250 x 250 x 50 mm with a loading of
5 tons giving a pressure of 8 kg/cm² on the turnings.
The blocks of pressings are made up into larger air
filter units. The pressed blocks are impregnated with
turbine oil and allowed to drain. Each block can absorb
500 g of dust. The elements are so cheap as hardly to be
worth regenerating, but they can be regenerated with soda
solution if required. The filters are used in the air
filter systems of a number of works in Leningrad and
also in all-metal passenger coaches.

There are 2 figures and 1 table.

Card 1/1 1. Oil filters - Design 2. Oil filters - Materials
3. Air filters - Design 4. Air filters - Materials

KUDACHKOV, I.A., kand. tekhn. nauk

LIOT oil filter of pressed steel shavings. Prom. energ. 13 no. 6:12-
13 Je '58. (MIRA 11:8)
(Oil filters)

KUDACHKOV, I.A.

Regular production of checking and measuring instruments. Tekst.
prom. 18 no.6:70 Je '58. (MIRA 11:?)
(Measuring instruments)

KUDACHEKOV, I., kand.tekhn.nauk (Leningrad)

"Liot" dust collectors. Okhr,truda i sots.strakh. no.10:
62-63 O '59.
(Dust collectors)
(MIRA 13:2)

KUDACHKOV, I.A., kand.tekhn.nauk

Oil filter for removing dust from air. Gig. i san. 24 no.9:69-70
8 '59. (MIRA 13:1)

1. Iz Vsesoyuznogo nauchno-issledovatel'skogo instituta okhrany truda
Vsesoyuznogo tsentral'nogo soveta profsoyuzov (VTsSPS) v Leningrade.
(DUST)

KUDACHKOV, I.A.

Industrial practices in shielding workers from radiant heat.
Kuz.-shtam. proizv. 4 no.5:47-48 My '62, (MIRA 16:5)
(Heat--Radiation and absorption)
(Metalworkers--Diseases and hygiene)

KUDACHKOV, Yu.A.; NIKOLAYEV, G.M., kand. med. nauk

Effect of a new corrosion inhibitor, I-l-A, on the skin.
Vest. derm. i ven. 39 no.4:41-44 Ap '65. (MIRA 19:2)

1. Kafedra patologicheskoy anatomii (zav. - prof. N.Ye. Yarygin)
i kafedra farmakologii (zav. - dotsent V.N. Salyayev) Yaroslavskogo
meditsinskogo instituta i laboratoriya promyshlennoy toksikologii
Nauchno-issledovatel'skogo instituta monomerov dlya sinteticheskogo
kauchuka (dir. V.M. Sobolev), Yaroslavl'. Submitted Sept. 4, 1963.

KUDAKOV, A.D., inzhener.

Parameters in catalogs and formula indexes considered in computing
mechanical performance data on induction motors. Sudostroenie 22
no.12:22-23 D '56. (MLRA 10:2)
(Electric motors, Induction)

CONFIDENTIAL - APPROVAL FOR RELEASE BY THE C.I.A. IS NOT AN ENDORSEMENT OF THE INFORMATION CONTAINED THEREIN

62

KUDAKOV, A.D., inzh.

Approximate determination of asynchronous motor parameters.
Sudostroenie 24 no. 6:34-35 Je '58. (MIRA 11:8)
(Electric motors, Induction)

KUDAKOV, A.D.

Circuits used in measuring the insulativity of electric insulation.
Izm.tekh. 20 no.1:40-42 Ja '59. (MIRA 11:12)
(Electric insulators and insulation--Testing)

KUDAKOV, Andrey Stepanovich; MALENKO, Andrey Lukich; SERGEYEV,
Aleksandr Yefimovich; KUZNETSOVA, N.I., red.; KORCHOVA, N.D.,
tekhn. red.

[Trade union mass work to encourage production; collected
guidance materials] Proizvodstvenno-massovaiia rabota prof-
soiuzov; sbornik rukovodashchikh materialov. Moskva, Prof-
izdat, 1963. 350 p. (MIRA 16:5)
(Trade unions) (Efficiency, Industrial)

KISELEVA, V.B.; VAYL', V.S., professor, redaktor; KUDAKOV, A.V., redaktor;
RULEVA, M.S., tekhnicheskiy redaktor

[Cooking for children; a book for mothers on the preparation of food
for children] Detskaia kuchnia; kniga dlia materei o prigotovlenii
pishchi detiam. Pod red. V.S.Vayl'. [Leningrad] Gos. izd-vo med.
lit-ry, Leningradskoe otd-nie, 1956. 174 p. (MLRA 9:11)
(CHILDREN--NUTRITION)

KUDAKOV, F. A.

"Mechanical Engineering (Machinostroenie), Vol. 7, Technology of Industrial
Machinery; State Publishing House for Scientific-Technical Machine Construction
Literature, Moscow, 1949.

KUDAKOVA, Lyudmila.

In a trade-union group of young workers. Sov.profsoiuzy 4 no.8:
44-45 Ag '56. (MLRA 9:10)

1. Gruppevoy organizator professional'noe soyusa shveynoy fabriki
no.2 "Krasnaya zvezda."
(Kuybyshev Province--Trade unions)

KUDAKOVA, N.A.

Certain data on the appearance of control of quality of medicinal substances in Russia. Aptech. delo, Moskva 2 no.5:53-55 Sept-Oct 1953.
(CIML 25:5)

1. Fellow. 2. Of the Department of Pharmaceutical Organization of Moscow Pharmaceutical Institute of the Ministry of Public Health USSR.

KUDAKOVA, N.A., aspirant.

Certain data on the origin of quality control of medicinal substances in
Russia. Apt.delo 2 no.5:53-55 8-0 '53. (MIRA 6:10)

1. Kafedra organizatsii farmatsevticheskogo dela Moskovskogo farmatsevti-
cheskogo instituta Ministerstva zdravookhraneniya SSSR.
(Drug industry--Quality control)

KUDAKOVA, N. A.

"Data on Quality Control of Pharmaceutical Products." Cand Pharm Sci,
Moscow Pharmaceutical Inst, Moscow, 1954. (MR, 24 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

KUDAKOVA, N. A.

MD ✓ The use of ion-exchange resins in the determination of pharmaceuticals. N. A. Kudakova (Moscow Pharm. Inst., Ministry Health, U.S.S.R.). *Avtchne Dilo* 4, No. 4, 94-7 (1955).—Of the several resins examined, one marked SDV-3 gave the best results when used in analysis of alkaloids and other org. N bases. A change from dark-brown to light-brown as the resin gradually becomes exhausted proved very helpful. It was also found that regeneration restored the original activity of the resin and prolonged its use for several operations. The following technique was used for detn. of alkaloids: 5 g. of the resin was kept in H₂O for 4-5 hrs., treated with 3% HCl, placed into a column 10 cm. high and 2 cm. wide and washed with H₂O until neutral to methyl orange. The soln. to be analyzed contg. 0.06-0.1 g. of the pharmaceutical was run through the column at a speed of 2 drops/min., followed by 40 cc. H₂O. The filtrate was titrated with 0.1*N* NaOH. Error: 1%. The following drugs were analyzed with the aid of the resin: morphine-HCl, pilocarpine-HCl, saloline-HCl, stypicline, Dimedrol, Dibasol, pachycarpine, Promedol, Typhen, Phenadone, Furamom, Chlorsol, KI, Na citrate, and Cu and Zn sulfates. A. S. Mirkin

4799 - ANALYSTS
PRODUCTION OF INSTRUMENTS & EQUIPMENT
ON THE CZECHOSLOVAKIAN MARKET
Based on: Germany, France, Italy
Storage tanks
Steel tanks
Instruments
Measuring instruments
etc.

THE PRODUCTION
Czechoslovakia
and other countries
of instruments
and measuring
instruments
etc.

KUDAKOVA, N.A.

Chromatographic fractioning of a thick belladonna extract.
Apt.delo 7 no.5169-72 8-0 '58 (MIRA 11:10)

1. Is kafedry tekhnologii lekarstv i galenovkh preparatov
(zav. - dotsent A.S. Prozorovskiy) Moskovskogo farmatsevticheskogo
instituta Ministerstva zdravookhraneniya RSFSR.
(BELLADONNA)
(CHROMATOGRAPHIC ANALYSIS)

PROZOROVSKIY, A.S., KUDAKOVA, N.A.

Stabilization of solutions for injection. Apt.delo 7 no.6:44-48
(MIRA 11:12)
N-D '58

1. Iz kafedry tekhnologii lekarstv i galenovykh preparatov
(sav. - dotsent A.S. Prozorovskiy) Moskovskogo farmatsevticheskogo
instituta.

(INJECTIONS)
(HYDROCHLORIC ACID)

KUDAKOVA, N.A., kand.farmatsevticheskikh nauk

"Technology of medicinal forms" by P.E. Rozentsveig. Reviewed by
N.A. Kudakova. Apt. delo 10 no. 2;89-92 Mr-Ap '61. (MIRA 14:4)
(DRUGS)

KUDAKOVA, N.A., dotsent, kand.farm.nauk; MARTYNOVA, V.A., starshiy nauchnyy sotrudnik, kand.farm.nauk; MOGILEVSKAYA, N.M., studentka V kursa

Method of calculating the isotonic concentration of solutions of medicinal preparations. Sbor. nauch. trud. TSANII 3:103-112 '62.
(MIRA 16:11)

1. Kafedra tekhnologii lekarstv i galenovykh preparatov I Moskovskogo Ordena Lenina meditsinskogo instituta imenn I.M.Sechenova i laboratoriya tekhnologii lekarstvennykh form i galenovykh preparatov TSen-tral'nogo aptechnogo nauchno-issledovatel'skogo instituta.

KEDAIKOVA, N.A.

problems of the stabilization of drugs for injections. Apt. de 10
13 no. 5:14-22 S-O '64. (MIRA 19:3)

1. Farmatsevticheskiy fakul'tet I Moskovskogo ordena Lenina medi-
tsinskogo instituta imeni Sechenova.

KUDAKOVA, R.V.

Stability during a finite time interval. Trudy Sekt.mat. i mekh.
AN Kazakh.SSR 1:41-45 '58. (MIRA 11:12)
(Motion)

S/044/62/000/009/012/069
A060/A000

AUTHORS: Kudakova, R.V., Tulegenov, M.O.

TITLE: On the "realizability" of almost-periodic solutions of systems of differential equations

PERIODICAL: Referativnyj zhurnal, Matematika, no. 9, 1962, 34, abstract 9B179
("Tr. Mekhan.-matemat. fak. Kazakhsk. un-t", 1960, v. 1, no. 2, 104 - 109)

TEXT: Using the well-known Krasovskiy theorem (RZhMat, 1960, 1642K) on the stability of the trivial solution, an obvious method is used to solve the problem as to the stability of the almost-periodic solution of a system under continuously sustained perturbations satisfying the Lipschitz condition with a small constant. The unperturbed systems considered in the problem are those for which the existence of almost-periodic solutions is ensured by the theorems of O.I. Biryuk (Dokl. AN SSSR, 1954, 96, no. 1) and V.Kh. Kharasakhal (RZhMat, 1960, 6434). The term "positive realizability of the solution", introduced in this paper, is equivalent to the usual notion of the stability of the solution with

Card 1/2

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S/044/62/000/009/012/069
A060/A000

On the "realizability" of almost-periodic ...
respect to continuously sustained perturbations. The paper contains misprints.
[Abstracter's note: Complete translation]

B.P. Bylov

Card 2/2

Kudashina, R.Z.

15107 - Measures to Prevent Freshwater Fish from Being
Affected by Pesticides
R-2 Freshwater Fish Protection
JULY 1970

Spraying trees with emulsifiable insecticide 24% malathion
suspension

KUDALECEK, V.

Some remarks on the problems of introducing of rationalizers' methods. p. 121.

(Kozarstvi. Vol. 7, no. 5, May 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

KUPALENKO, V. P.

"Heat and mass transfer for viscous multi-component liquid surfaces in a heated air flow."

report submitted for 2nd All-Union Conf on Heat & Transfer, Minsk, 4-12 May 1964.

(School of MOOP Russ. Sov. Rep. Soc. Republic)